

ABSTRACT

A flash freezer and process is described in which a freezer cabinet is configured to be positioned within the refrigerated air compartment of a primary freezer. An internal flash freeze compartment is located within the cabinet next to a plenum which is separated from the flash freeze compartment by a bulkhead. A plurality of first air passage apertures is formed through the bulkhead to permit passage of air between the flash freeze compartment and the plenum. A plurality of second air passage apertures is formed through a cabinet wall opposite to the bulkhead. The air passage apertures are arranged to control passage of refrigerated air under pressure from the refrigerated air compartment to direct a uniform pressurized airflow through the flash freeze compartment and over the articles placed therein.